



This Week in Ohio EMA

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A publication of the Ohio Emergency Management Agency, a division of the Ohio Department of Public Safety

Bob Taft, Governor ♦ Nancy Dragani, Executive Director, Ohio EMA ♦ Kenneth L. Morckel, Director, ODPS
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Third Earthquake of 2006 Registered Beneath Lake Erie

According to data from the Ohio Department of Natural Resources (ODNR), a small earthquake that measured a 2.6 magnitude was detected beneath Lake Erie, about three miles northwest of Mentor-on-the-Lake on Friday, February 10. No damage was reported; no seismic alarms were indicated at the Perry Nuclear Power Plant.

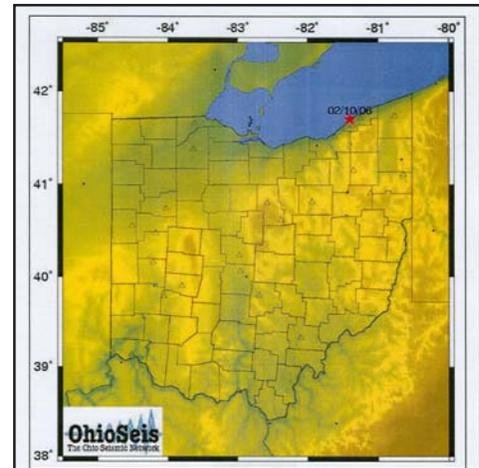
This was the third similar-sized earthquake to hit the same area this year. A 2.6 magnitude earthquake occurred on January 6, and a 2.3 magnitude earthquake happened on January 13. No damage was reported in any of the events.

Ohio has recorded more than 185 earthquakes since 1776. Only 15 of them have caused measurable damage. According to ODNR's Ohio Seismic Network, the most seismically active regions in the state are along Lake Erie.

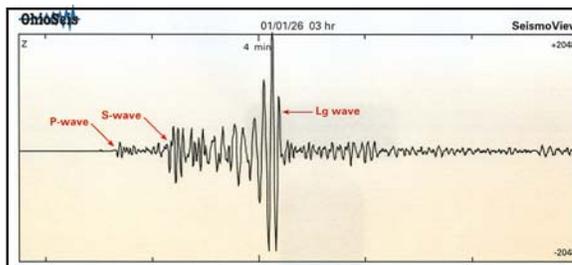
The Ohio Seismic Network located eight earthquakes in Ohio in 2005 - none damaging. Seven of them occurred in the area northeast of Cleveland and adjacent offshore Lake Erie.

The network was launched in 1999 by the U.S. Geological Survey (USGS) because based on seismic risk maps, Ohio has one of the most active earthquake zones east of the Mississippi River.

The state's most recent large quake - 5.0 magnitude - hit northeast Ohio on January 31, 1986. It was traced to Lake County, north of the Geauga County line. The quake caused no serious damage or injuries.



February 10, 2006 - A small earthquake occurred beneath Lake Erie at 8:30 a.m. EST, about three miles northwest of Mentor-on-the-Lake. No damage was reported. (ODNR Ohio Seismic Network)



Seismogram of the 4.5-magnitude Ashtabula earthquake on January 25, 2001. This recording was made at the Ohio Seismic Network station at Lakeland Community College (Lake County). The amplitude of the Lg wave is used in the calculation of the magnitude of the earthquake.

Homeland Security Threat Level:

ELEVATED

Ohio EMA Weekly Entries (ending February 14)

Nuclear Power Plant Event / Update

The Perry Nuclear Power Plant declared an ALERT on Saturday, February 11, due to a fire in a motor control switch gear in the miscellaneous electrical equipment area. The fire was extinguished by the plant fire brigade.

The fire was caused by an overheated bearing on the fan. The emergency event was terminated at 5:40 p.m. when the fan was de-energized and the ventilation train was switched. All associated equipment was verified as undamaged and operable.

There was no radiological release and no protective action recommendation for the public. The Nuclear Regulatory Commission (NRC) monitored the event but did not activate its emergency response center.

Unit 1 of the Beaver Valley Power Station entered a refueling outage on February 13 and is at zero percent power. The outage will last approximately 63 days. During this time, all three steam generators and the reactor head will be replaced. Unit 2 of the BVPS is operating at 100 percent.

RIM&C Facility Update

The Radiological Instrument Maintenance & Calibration facility calibrated and repaired all of the radiological equipment necessary to complete the Geauga County equipment exchange located at the Perry Nuclear Power Plant.

The RIM&C facility also calibrated and repaired radiological equipment for the Ohio Department of Health, Radiological Safety; Dayton Power and Light Company; Union County of North Carolina; Williamston, NC; and the Alaron Corporation.

FEMA Assistance

[Registrations for Federal Disaster Assistance:](#)

Hurricane Rita (as of Feb. 14)

Louisiana	363,657
Texas	479,247

Hurricane Katrina (as of Feb. 14)

Alabama	114,664
Louisiana	1,074,689
Mississippi	515,395

Registration deadline for people affected by hurricanes Katrina and Rita has been extended to **MARCH 11th**.

EMAC Reimbursements - The Ohio EMA Fiscal Branch continues to work on Emergency Management Assistance Compact reimbursements. As of February 14, 68 reimbursement checks have been mailed, for a total payout of \$1,018,276.

Two are pending the Office of Budget and Management approval for a total of \$25,469.

ARC Training Course

Personnel from the Ohio EMA Plans Branch attended a course in managing spontaneous volunteers and donations during a disaster situation. The course was facilitated by the American Red Cross, Greater Cleveland Chapter.

The purpose of the trip was to view how the Red Cross' courses are administered; compare and contrast differences in curriculum and information; and determine how their course of instruction encourages donations/volunteer collection operations can be coordinated or communicated at the state level.

Key challenges an agency or organization could face when dealing with spontaneous volunteers during a disaster include:

- Having pre-designated facilities to process volunteers
- Establishing a pre-screening system to process volunteers
- Maintaining a log of events that occurs in the volunteer processing center

National Flood Safety Week - March 20-24, 2006



Most communities in the United States experience some kind of flooding after spring rains, heavy thunderstorms or winter snow thaws. Floods can be slow or fast-rising, but generally develop over a period of days. Flash floods occur with little or no warning and can reach full peak in a matter of minutes.

The most effective measure in protecting your property is to invest in flood insurance. The following lists facts pertaining to flood insurance.

- Losses caused by flooding are not covered by homeowners or renters insurance.

Coverage is available through a separate flood insurance policy, which is administered by the Federal Emergency Management Agency (FEMA) National Flood Insurance Program (NFIP).

- Most Ohio communities qualify for the NFIP. According to FEMA, approximately 280,000 structures are located in Ohio's mapped floodplain areas with a value of \$11 million. Only approximately 10 percent of these structures are protected by flood insurance.
- As of September 2005, the average Ohio premium for a NFIP policy was \$592 annually, compared to \$450 per year, nationally.
- Licensed property/casualty insurance agents or brokers can sell flood insurance. Or call the NFIP's agent referral program at 1-800-427-4661 for additional assistance in finding flood coverage.

EMA Updates

Ottawa County EMA

James Greer, Director
315 Madison Street, Annex Basement
Port Clinton, OH 43452

E-mail: jgreer@co.ottawa.oh.us

Marion County EMA

Harry Burdick, Director
Marion County Courthouse
Marion, OH 43302

E-Mail: disaster.marion@verizon.net

COMING FALL 2006 - Ohio EMA's Communication Branch will offer MARCS training courses at county EMA dispatch centers. The one-day training will be available on Thursdays, year round.

Contact Dean Bolton at (614) 889-7154 or e-mail: dbolton@dps.state.oh.us

Ohio Severe Weather Awareness Week:

March 26 - April 1, 2006

Statewide Tornado Drill: Wednesday, March 29 at 9:50 a.m.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12 February	13	14 Valentine's Day	15 EWFE Exercise Ottawa County Basic Public Information Officer Course Ohio EMA (Columbus)	16	17	18 CERT-100 Train-the-Instructor: Mahoning County (Feb. 18-19)
19 CERT-100 Train-the-Instructor: Mahoning County (Feb. 18-19)	20 Presidents' Day	21 HazMat TAC Med TAC (Both at Ohio EMA)	22	23	24	25 CERT-100 Train-the-Instructor: Jackson County (Feb. 25-26)
26 CERT-100 Train-the-Instructor: Jackson County (Feb. 25-26)	27	28	March 1 C/EXFE Exercise Butler County Fed Outreach Prog. Ohio EMA, Rm 204	2 FRMAC Training Ohio EMA, Rm 204	3	4
5	6 Damage Assessment Ohio EMA	7	8	9	10 Hazard Mitigation Course Ohio EMA	11
12	13	14	15	16	17	18
		Instructional Skills Course Ohio EMA				